

**AP00591BT-N****Polyclonal Antibody to WNT3A - Biotin**

<b>Alternate names:</b>	Protein Wnt-3a
<b>Quantity:</b>	50 µg
<b>Uniprot ID:</b>	<a href="#">P56704</a>
<b>NCBI:</b>	<a href="#">NP_149122.1</a>
<b>GeneID:</b>	<a href="#">89780</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	<i>E.Coli</i> derived recombinant Human WNT-3a
<b>Format:</b>	<b>State:</b> Lyophilized (sterile filtered) purified Ig fraction <b>Purification:</b> Affinity Chromatography <b>Buffer System:</b> PBS, pH 7.2 <b>Endotoxin Level:</b> < 0.1 ng/µg of Protein (< 1 EU/µg) <b>Label:</b> Biotin <b>Reconstitution:</b> Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

<b>Applications:</b>	<b>Direct ELISA:</b> To detect Human WNT-3a by Direct ELISA (using 100 µl/well antibody solution) a concentration of ~1.0 µg/ml is required. This biotinylated polyclonal antibody allows the detection of at least 0.2-0.4 ng/well of recombinant Human WNT-3a. <b>Sandwich ELISA:</b> To detect Human WNT-3a by Sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human WNT-3a (Cat.-No AP00591PU-N or AP00591PU-S) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human WNT-3a. <b>Western Blot:</b> To detect Human WNT-3a by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hWNT-3a is 1.5-3.0 ng/lane, under either <i>reducing</i> or <i>non-reducing conditions</i> . Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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**Specificity:** This antibody detects Human WNT-3a. Other species not tested.

**Add. Information:** Centrifuge vial prior to opening.

**Storage:** Prior to reconstitution store at 2-8°C.  
Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.  
Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.